
UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM S-8
REGISTRATION STATEMENT
Under
the Securities Act of 1933

BIO-TECHNE CORPORATION
(Exact Name of Registrant as Specified in its Charter)

Minnesota **41-1427402**
(State or Other Jurisdiction of (I.R.S. Employer
Incorporation or Organization) Identification Number)

614 McKinley Place N.E.
Minneapolis, Minnesota 55413-2610
(Address of Principal Executive Office and Zip Code)

Bio-Techne Corporation Amended and Restated 2010 Equity Incentive Plan
(Full Title of the Plan)

James Hippel
Senior Vice President of Finance and Chief Financial Officer
Bio-Techne Corporation
614 McKinley Place N.E.
Minneapolis, Minnesota 55413-2610
(612) 379-8854
(Name, Address and Telephone Number, Including Area Code, of Agent for Service)

Copies to:
Melodie R. Rose
Fredrikson & Byron, P.A.
200 South Sixth Street, Suite 4000
Minneapolis, MN 55402
Fax: (612) 492-7162

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Exchange Act.

Large accelerated filer	<input checked="" type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller Reporting Company	<input type="checkbox"/>

CALCULATION OF REGISTRATION FEE

Title of Securities to be Registered	Amount to be Registered ⁽¹⁾	Proposed Maximum Offering Price Per Share ⁽²⁾	Proposed Maximum Aggregate Offering Price ⁽²⁾	Amount of Registration Fee
Common Stock, par value \$0.01 per share (Reserved for Future Sales)	800,000	\$88.51	\$70,806,000	\$7,130.16

- (1) Pursuant to Rule 416(a) under the Securities Act of 1933, as amended (the "Securities Act"), this Registration Statement shall also cover any additional shares of the Registrant's common stock, par value \$0.01 per share, which may become issuable under the Bio-Techne Corporation Amended and Restated 2010 Equity Incentive Plan (the "Amended and Restated 2010 EIP") being registered pursuant to this Registration Statement reason of any stock dividend, stock split, recapitalization or any other similar transaction effected without the receipt of consideration which results in an increase in the number of the registrant's outstanding shares of common stock.
- (2) Estimated pursuant to Rule 457(h) and Rule 457(c) under the Securities Act solely for the purpose of calculating the registration fee and based upon the average of the high and low prices of the Registrant's Common Stock on October 28, 2015, as quoted on the Nasdaq Global Market.
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STATEMENT OF INCORPORATION BY REFERENCE

This Registration Statement on Form S-8 is filed by Bio-Techne Corporation (the "Company" or the "Registrant") to register 800,000 shares of its common stock, par value \$0.001 per share, for issuance under the Registrant's Amended and Restated 2010 EIP, which common stock is in addition to the 3,000,000 shares of common stock registered on the Company's Form S-8 filed on November 12, 2010 (File No. 333-170576) (the "Prior Registration Statement"). This Registration Statement relates to securities of the same class as that to which the Prior Registration Statement relates, and is submitted in accordance with General Instruction E to Form S-8 regarding Registration of Additional Securities. Pursuant to General Instruction E of Form S-8, the contents of the Prior Registration Statement are incorporated herein by reference and made part of this Registration Statement, except for Item 8, Exhibits.

PART II

INFORMATION REQUIRED IN THE REGISTRATION STATEMENT

Item 8. Exhibits.

- 5.1 Opinion of Fredrikson & Byron, P.A., filed herewith.
- 23.1 Consent of KPMG LLP, Independent Registered Public Accounting Firm, filed herewith.
- 23.2 Consent of Fredrikson & Byron, P.A. (included in Exhibit 5.1), filed herewith.
- 24.1 Power of Attorney (included on signature page hereto).
- 99.1 Bio-Techne Corporation Amended and Restated 2010 Equity Incentive Plan, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 30, 2015.

SIGNATURES

Pursuant to the requirements of the Securities Act of 1933, the Registrant certifies that it has reasonable grounds to believe that it meets all of the requirements for filing on Form S-8 and has duly caused this Registration Statement to be signed on its behalf by the undersigned, thereunto duly authorized, in the City of Minneapolis, State of Minnesota, on October 30, 2015.

BIO-TECHNE CORPORATION

By: /s/ James Hippel
James Hippel
Senior Vice President of Finance and Chief
Financial Officer

Each of the undersigned constitutes and appoints Charles R. Kummeth and James Hippel his true and lawful attorney-in-fact and agent, each acting alone, with full powers of substitution and resubstitution, for him and in his name, place and stead, in any and all capacities, to sign the Form S-8 Registration Statement of Bio-Techne Corporation relating to the Company's Amended and Restated 2010 Equity Incentive Plan, any or all amendments or post-effective amendments to the Form S-8 Registration Statement, and any or all future Form S-8 Registration Statements filed for the purpose of registering additional shares resulting from share increases under the Company's Amended and Restated 2010 Equity Incentive Plan, and to file the same, with all exhibits thereto, and other documents in connection therewith, with the Securities and Exchange Commission, granting unto said attorneys-in-fact and agents, each acting alone, full power and authority to do and perform each and every act and thing requisite and necessary to be done in and about the premises, as fully to all intents and purposes as the undersigned might or could do in person, hereby ratifying and confirming all that said attorneys-in-fact and agents, each acting alone, or their substitute or substitutes, may lawfully do or cause to be done by virtue hereof.

Pursuant to the requirements of the Securities Act of 1933, this registration statement has been signed by the following persons in the capacities and on the date listed below.

<u>Signature</u>	<u>Title</u>	<u>Date</u>
<u>/s/ Charles R. Kummeth</u> Charles R. Kummeth	President, Chief Executive Officer and Director (principal executive officer)	October 30, 2015
<u>/s/ James Hippel</u> James Hippel	Senior Vice President—Finance and Chief Financial Officer (principal financial and accounting officer)	October 30, 2015
<u>/s/ Robert V. Baumgartner</u> Robert V. Baumgartner	Director	October 30, 2015
<u>/s/ Roger C. Lucas</u> Roger C. Lucas	Director	October 30, 2015
<u>/s/ Randolph C. Steer</u> Randolph C. Steer	Director	October 30, 2015
<u>/s/ Charles A. Dinarello</u> Charles A. Dinarello	Director	October 30, 2015
<u>/s/ Karen A. Holbrook</u> Karen A. Holbrook	Director	October 30, 2015
<u>/s/ John L. Higgins</u> John L. Higgins	Director	October 30, 2015
<u>/s/ Roeland Nusse</u> Roeland Nusse	Director	October 30, 2015
<u>/s/ Harold J. Wiens</u> Harold J. Wiens	Director	October 30, 2015

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EXHIBIT INDEX

Exhibit Number	Exhibit Description
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24.1	Power of Attorney (included on signature page hereto).
99.1	Bio-Techne Corporation Amended and Restated 2010 Equity Incentive Plan, incorporated by reference to Exhibit 10.1 of the Company's Current Report on Form 8-K filed with the Securities and Exchange Commission on October 30, 2015.

OPINION OF FREDRIKSON & BYRON, P.A.

FREDRIKSON & BYRON, P.A.

200 South Sixth Street, Suite 4000
Minneapolis, Minnesota 55402
Telephone: (612) 492-7000
Facsimile: (612) 492-7077
October 30, 2015

Bio-Techne Corporation
614 McKinley Place N.E.
Minneapolis, MN 55413

Re: Registration Statement on Form S-8

Ladies and Gentlemen:

We are acting as corporate counsel to Bio-Techne Corporation (the "Company") in connection with the filing by the Company of a Registration Statement on Form S-8 (the "Registration Statement") under the Securities Act of 1933, as amended (the "Act") to register 800,000 additional shares (plus any additional as described in footnote (1) to the Calculation of Registration Fee table) of Common Stock, par value \$0.01, of the Company, which we have been advised by the Company may be issued from time to time pursuant to the Bio-Techne Corporation Amended and Restated 2010 Equity Incentive Plan (the "Plan"). All such additional and any previously registered shares of such Common Stock to be issued pursuant to the Plan are referred to herein as the "Shares."

In acting as such counsel and for the purpose of rendering this opinion, we have reviewed copies of the following, as presented, and represented as being such, to us by the Company: (i) the Company's Amended and Restated Articles of Incorporation, as amended; (ii) the Company's Amended and Restated Bylaws; (iii) certain corporate resolutions adopted by the Board of Directors and shareholders of the Company pertaining to the approval of the Plan; (iv) the Plan; and (v) the Registration Statement. In our examination, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals and the conformity with the original of all documents submitted to us as copies thereof.

Based on, and subject to, the foregoing and upon representations and information provided by the Company or its officers or directors, it is our opinion as of this date that, upon issuance and delivery of the Shares against receipt by the Company of the consideration for the Shares pursuant to the terms of the Plan, the Shares will be validly issued, fully paid and nonassessable. This opinion is limited to the laws of the State of Minnesota.

We hereby consent to the filing of this opinion as an exhibit to the Registration Statement. In giving such consent, we do not hereby admit that we are in the category of persons whose consent is required under Section 7 of the Securities Act of 1933, as amended, or the rules and regulations of the Securities and Exchange Commission.

Very truly yours,
Fredrikson & Byron, P.A.

By: /s/ Melodie Rose
Melodie Rose, Vice President

Consent of Independent Registered Public Accounting Firm

The Board of Directors and Shareholders
Bio-Techne Corporation

We consent to the use of our report dated August 31, 2015 with respect to the consolidated balance sheets of Bio-Techne Corporation as of June 30, 2015 and 2014, and the related consolidated statements of earnings and comprehensive income, shareholders' equity, and cash flows for each of the years in the three-year period ended June 30, 2015, and the effectiveness of internal control over financial reporting as of June 30, 2015, incorporated herein by reference.

Our report dated August 31, 2015 on internal control over financial reporting as of June 30, 2015, contains an explanatory paragraph that states management excluded from its assessment of the effectiveness of internal control over financial reporting as of June 30, 2015, Protein Platforms and Novus' internal control over financial reporting that comprise 47.9% of total assets and 18.7% of total revenues included in the consolidated financial statements of Bio-Techne Corporation as of and for the year ended June 30, 2015. Our audit of internal control over financial reporting of Bio-Techne Corporation also excluded an evaluation of the internal control over financial reporting of Protein Platforms and Novus.

/s/ KPMG LLP

Minneapolis, Minnesota
October 30, 2015